

9th Class 2017

Biology	Group-II	Paper-I
Time: 15 Minutes	(Objective Type)	Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1-1- ABO blood groups system was introduced by:

- (a) Robert Koch
- (b) Karl Landsteiner ✓
- (c) Robert Brown
- (d) Schwann

2- Guard cells belong to:

- (a) Pericycle
- (b) Stomata ✓
- (c) Cortex
- (d) Endodermis

3- Calvin got Nobel prize in:

- (a) 1961 ✓
- (b) 1971
- (c) 1985
- (d) 1991

4- Breeding of cow belongs to:

- (a) Farming
- (b) Animal husbandry ✓
- (c) Morphology
- (d) Genetics

5- The founder of five kingdom system of classification is:

- (a) Aristotle
- (b) Carolous Linnaeus
- (c) Robert Brown
- (d) Rober Whittaker ✓

6- The fluidity of cell membrane is due to:

- (a) Protein
- (b) Vitamin
- (c) Lipid ✓
- (d) Glycerine

7- Structurally enzymes are made of:

- (a) Minerals
- (b) Amino acids ✓
- (c) Vitamins
- (d) Fats

8- Gastric ulcer is found in:

- (a) Lungs
- (b) Liver
- (c) Stomach ✓
- (d) Kidneys

9- **Bioelement is:**

- (a) Aluminum
- (b) Cobalt
- (c) Bromine
- (d) Carbon ✓

10- **Budding process is found in:**

- (a) Fern
- (b) Onion
- (c) Cockroach
- (d) Hydra ✓

11- **Process of glycolysis is found in:**

- (a) Cytoplasm ✓
- (b) Golgi complex
- (c) Ribosomes
- (d) Mitochondria

12- **Number of sense organs are:**

- (a) 5 ✓
- (b) 7
- (c) 2
- (d) 9